

Amendments to the Specification:

Please replace paragraph at page 14, lines 7-11 with the following amended paragraph:

In addition to being used to calculate memory addresses, the program counter can be used to help reduce the size of jump tables. **In Fig. 6, an example of a jump table 600 is illustrated.** Specifically, instead of a jump table 600 holding large address values for the jump destinations, the jump table 600 can merely hold an offset value from the program counter. In this manner, much smaller values can be held in the jump table 600.